

inf Forey's note in Arnotts migical memoir on Torreya, i Amels of Mal Hist. T. 126 1841?

There is another point of structure In the seed of the Florida plant, to which I have not found any thing analogous In Taxens. On the inside of the shell are two opposite longitudenal ridges, ext tending from the base to within a short distance of the summit, where they project a little from the side of the shell. The projecting extremity of the redge is perforated, and communicates obliquely downwards, with a foramen on the external Surface of the mit. A buille of fibres in the parenchyma of the exocarp extends up on each side of the nut, and appears to give off a frament at the external foramen, which passes through the narrow canal and enierges from the orifice at the Summit of the internal ridge.

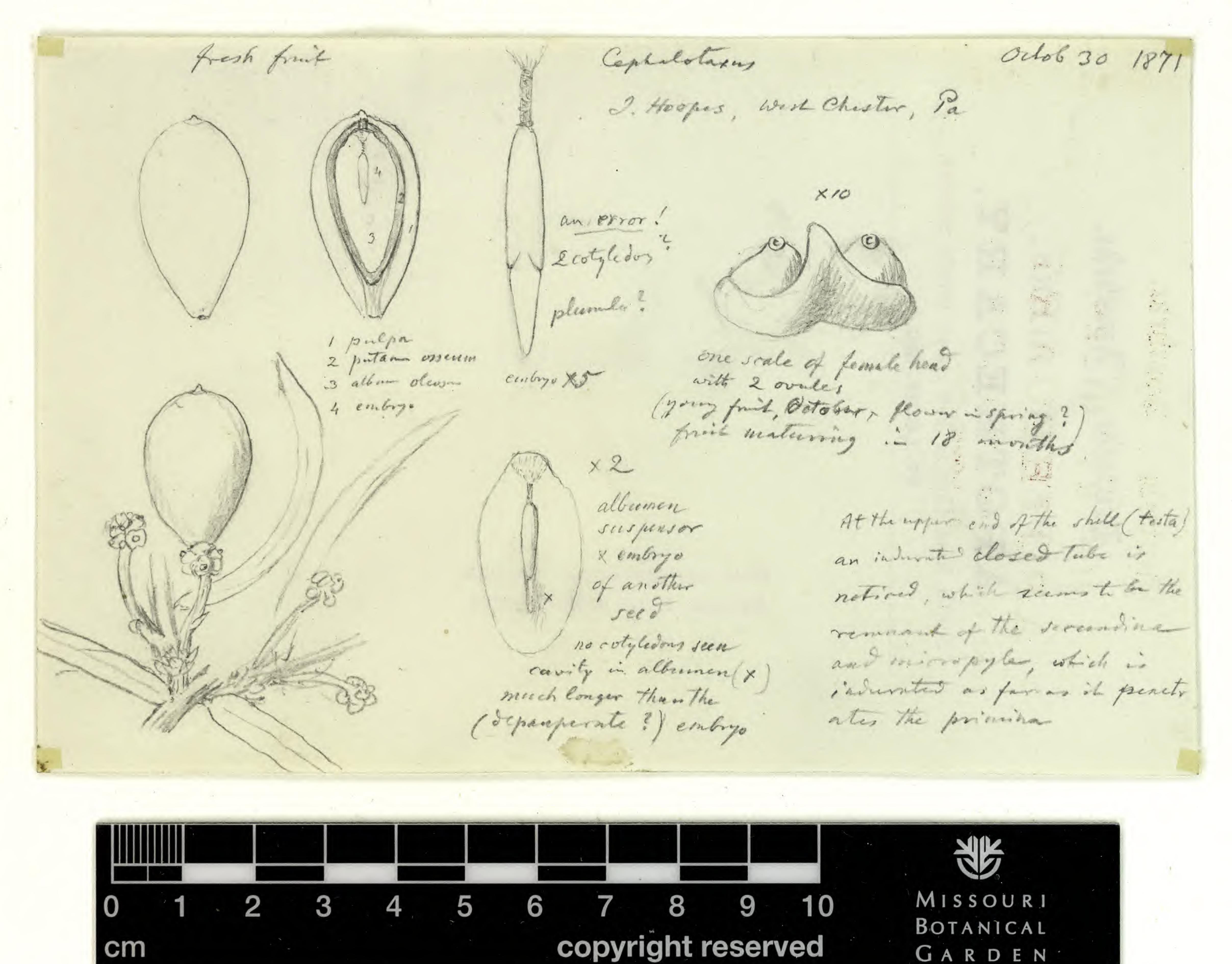
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Respecting the use of these canals. I have as yet been unable to ascer: tain anything satisfactory." 1. Zong 2000 1872 MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS







The state of the s

HENRY DIERS.

south East Corner Fifth and Biddle Streets



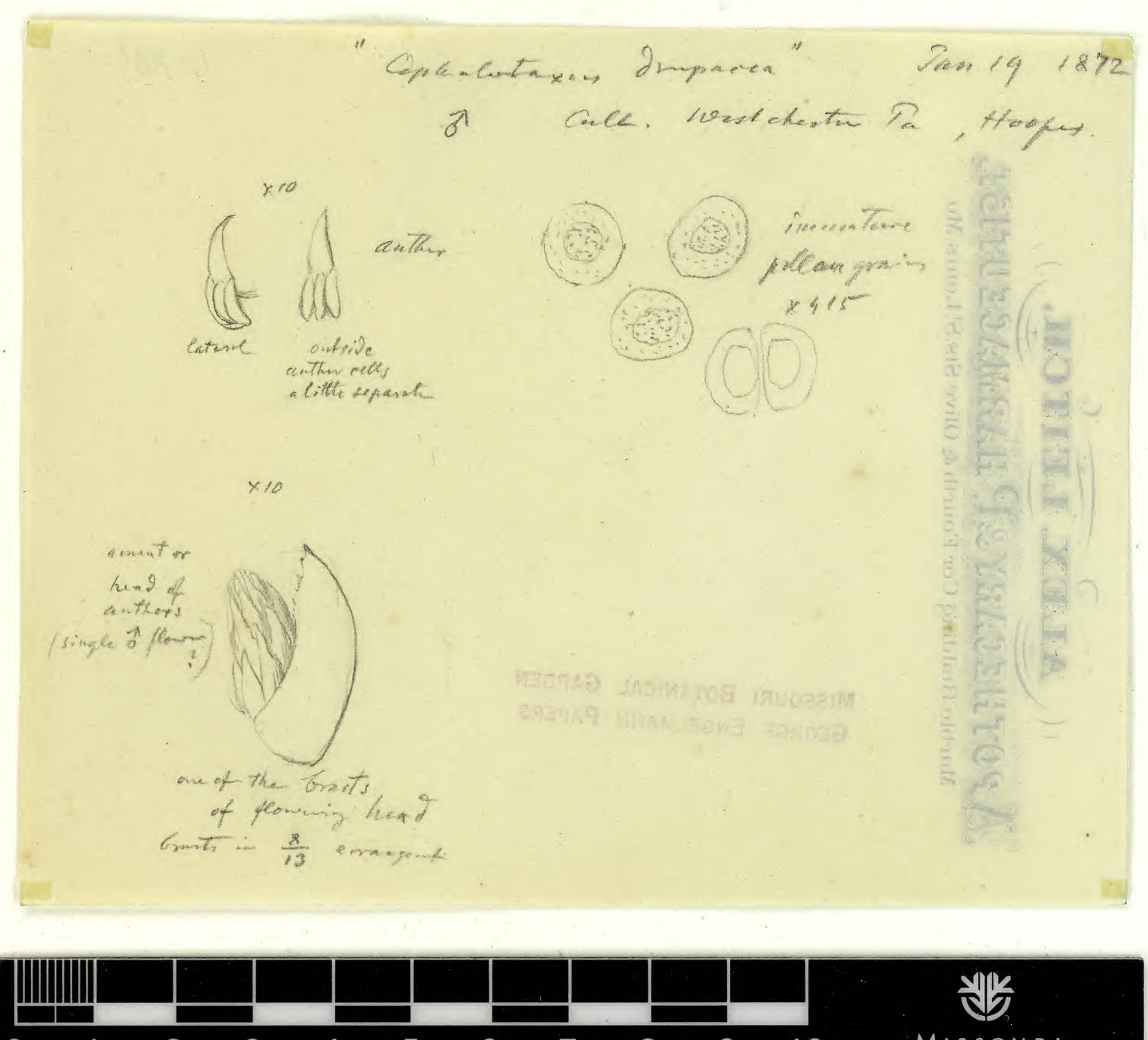
ord 1871 Cephalotynen Lortunei Hook Link Hooper win Och 1871 Two forms I semale aments form from a bud (surrounded by flesky budscales ) at the tages of this years growth. The follows season the exis is clongeted, without new buds rules, and the fruit being aments now appear at the base of this year, growth. I seemble aments form at the base of their years growth, and the fundering sements standed course of the base of the growth of the print on year flowers . . . - shot - Compres & - it Tip MISSOURI

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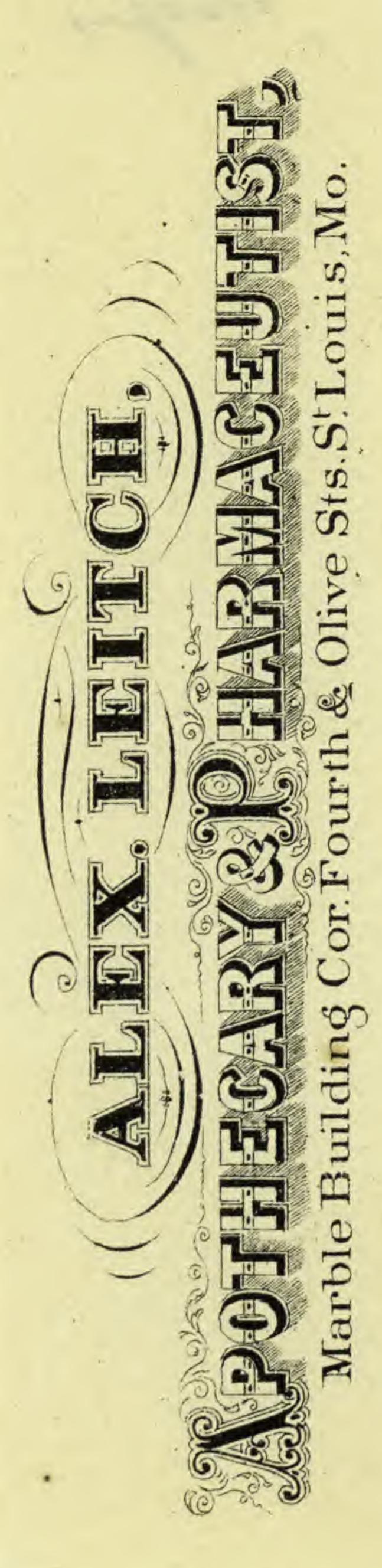
Youra of Mtah or Nevada CECRGE ENGELMANN PAPERS MAGRAD LADINATOB IRUC". If bacrata Tom, stems what or none on sevent feel high town town named about the moditione Territy is stort of ine there teams very thick and night of thing porter, with very there marginel fileralest, flowing panieled, petels shoulded outte soule (- 1/2 inher long) on linear lacercolate ( sometime, over 3 failes ( ) overy attenuets into The stigues shirt sports shirt orale or or lake long rostrate y sout that light Bom Rent Mexito and South Colorado Thent South What to this California to the factor of the factor of the gent to i of call star write 1/4-1/4 le thich -Leaves namely linear Vot rigid (1/2-2/2 f.b) spiked, with very slender many related fibres Vi florers spiked, fittel, bond ovate (1/2-1/4 inches long) i tigues half as Cong es ovar, sessile capsule ovate, thich, seed the ditte a vile mengin. Cane ( 5-6 ling Sian) B. radiosa Stewn several feel fish.

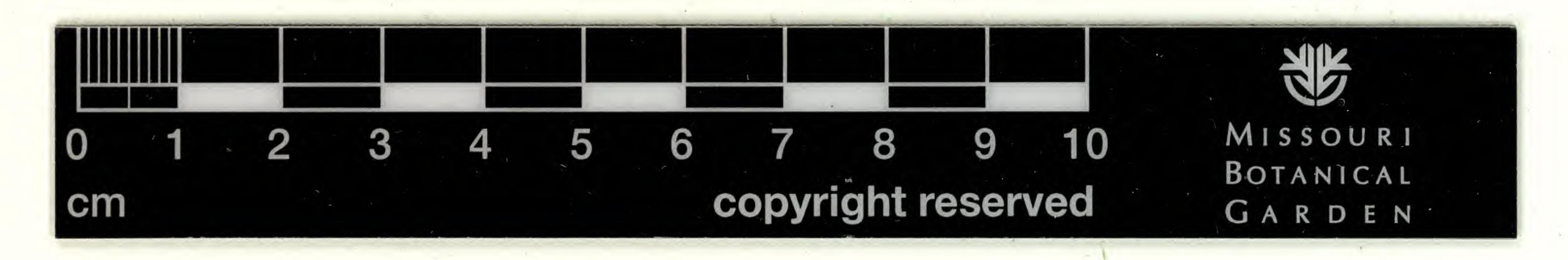
flowers paralles to The langiblate (Ah - Ph ind b)

writer plan, to Colon a Mess Mexico and into Mah. van S. ui coutre Anigone & without to brakking of Etter. It very vanible plant stat casterand towns the Musicruppi and the Golf has BOTANICAL copyright reserved cm GARDEN










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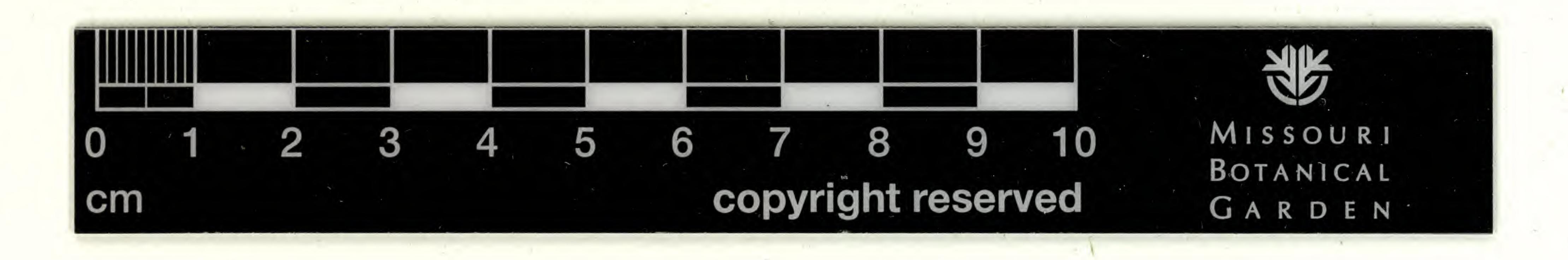
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14 Torrega Celifornia Mulmeg tree. Thei tre is always scattered solitary & Branches irregularly attacked; branchlet, somewhat drooping (slender), Wood vileeable. My contribution consists of Branches exitte flowerbuds; a priece of the back, 2-4 ripe seed with the husker, in alloohol, The aments, opened, I hope to receive before the box is set off. It grows in light soil among the Med Woods Abdolander, Son Francisco, March 1864

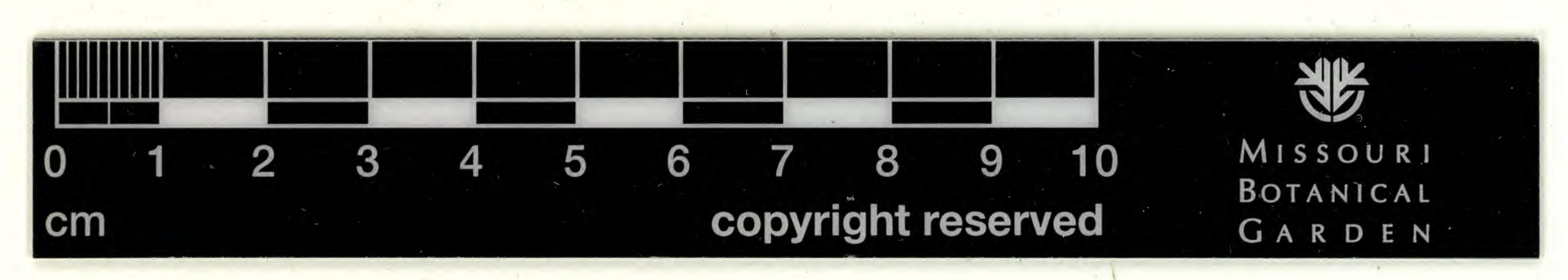


It Louis. Thursday april 14/64

Dr Engelmann will please call this morning at the fresidence of Ind b. Lowell to 224 Pinef to see one of the children



Lorrega for Californi (sois to be spiral volself Rusia May 27 78



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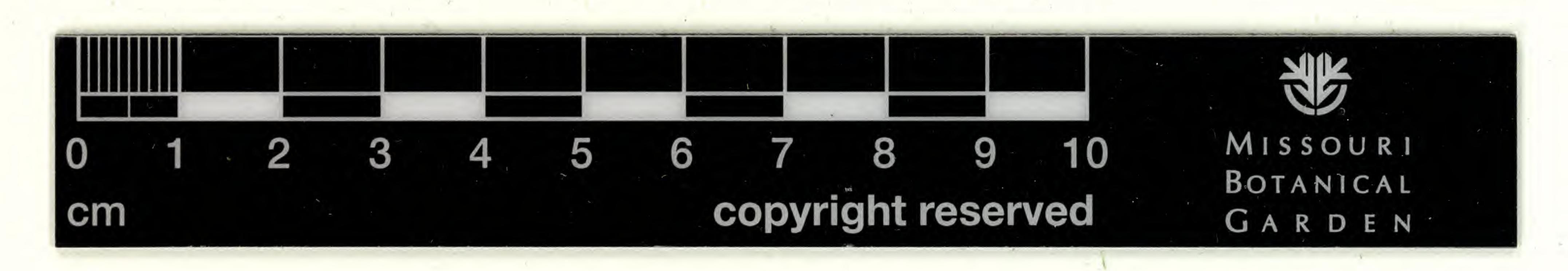
wollen wir nicht unterlassen darauf aufmerksam zu machen, daß, obwohl der Gesammtpreis des Werkes ja ein ansehnlicher, sich doch die Unschaffung auf mehrere Jahre vertheilt, Sie somit gegen die Verausgabung einer

## verhältniszmäszig geringen Aahres-Kate

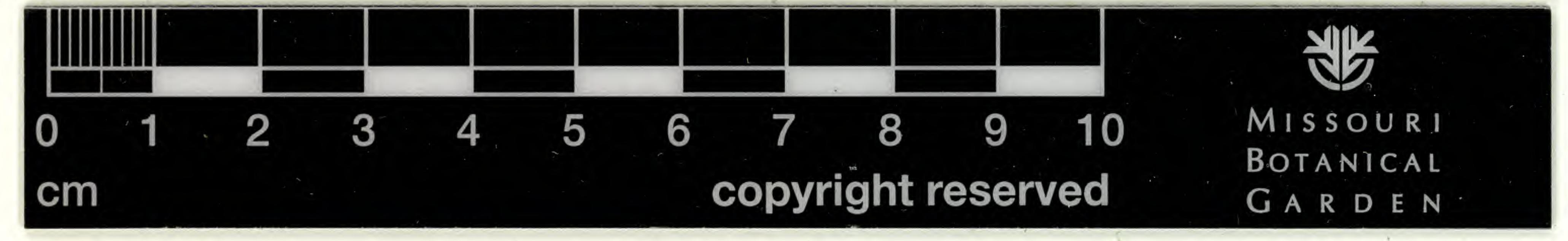
in den Besitz eines der bedeutendsten Werke der Neuzeit gelangen.

Missouri Botanical Garden Hochachtungsvoll und ergebenst Ge rige Engelmann Papers


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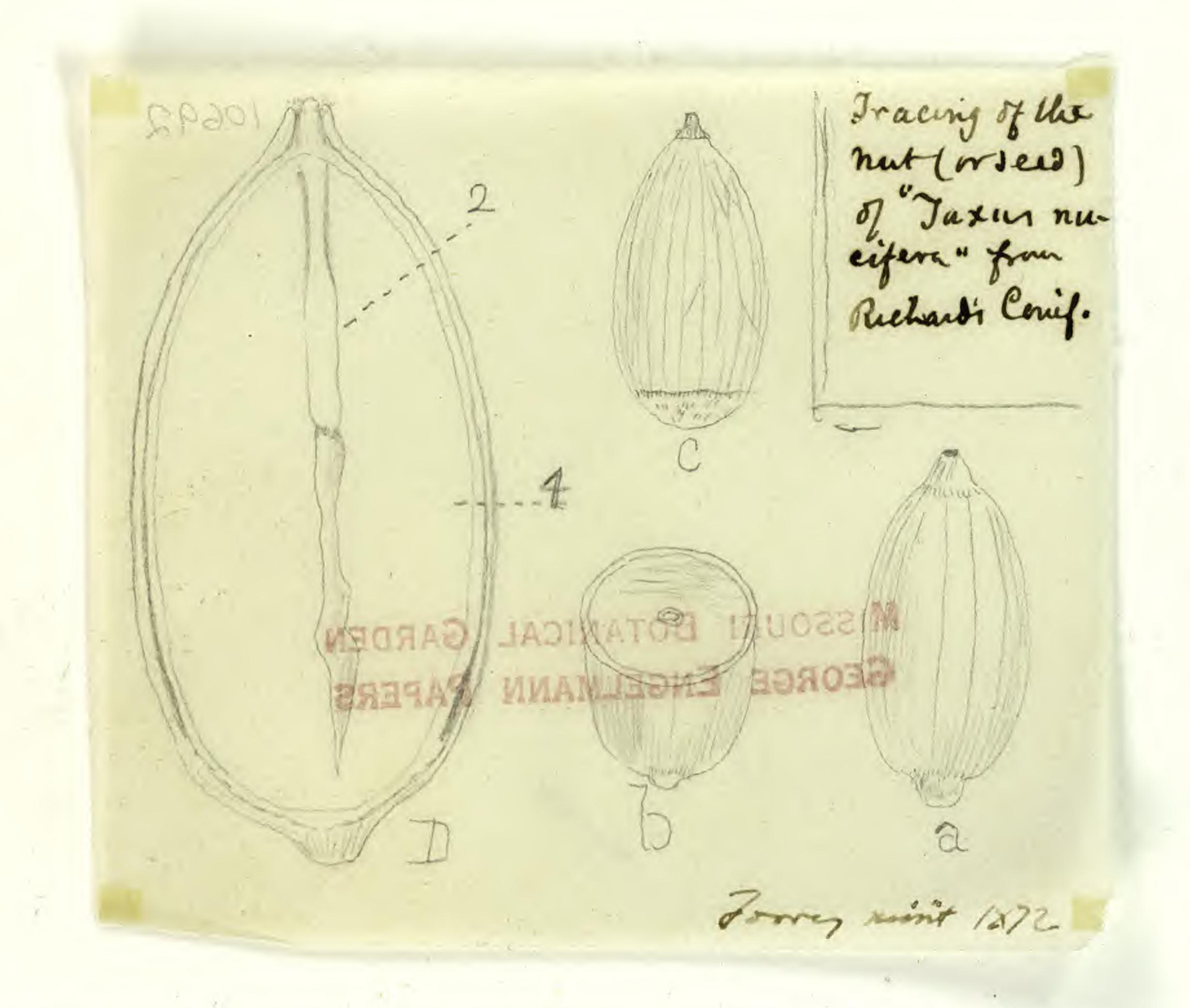


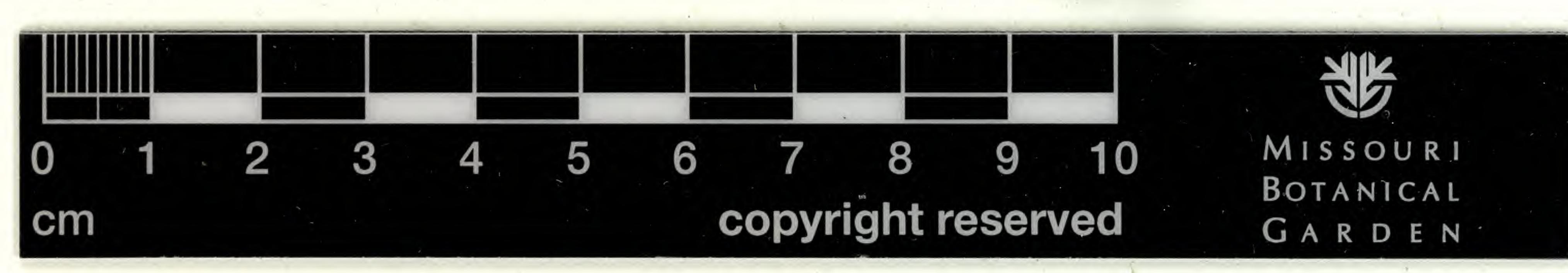


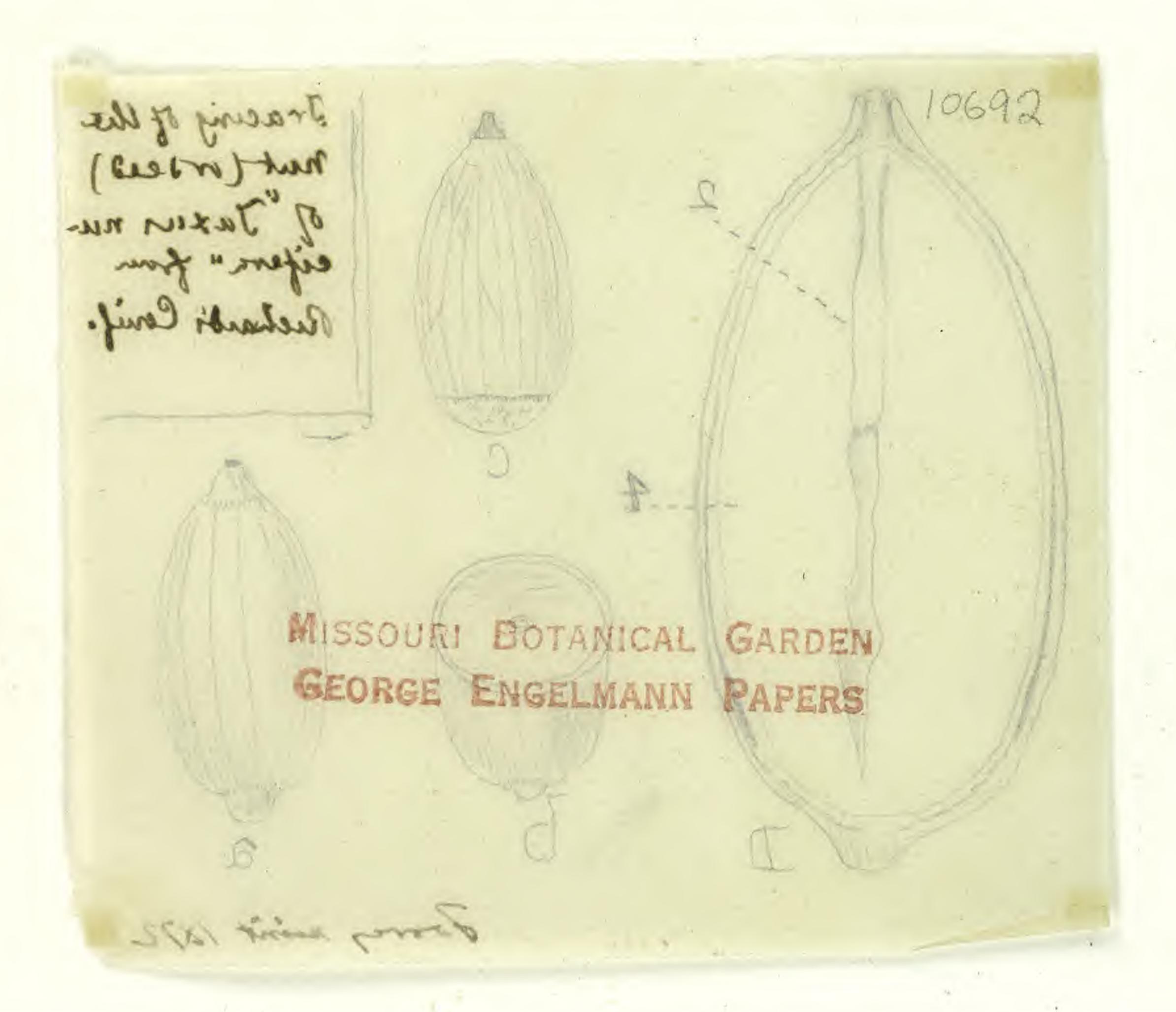


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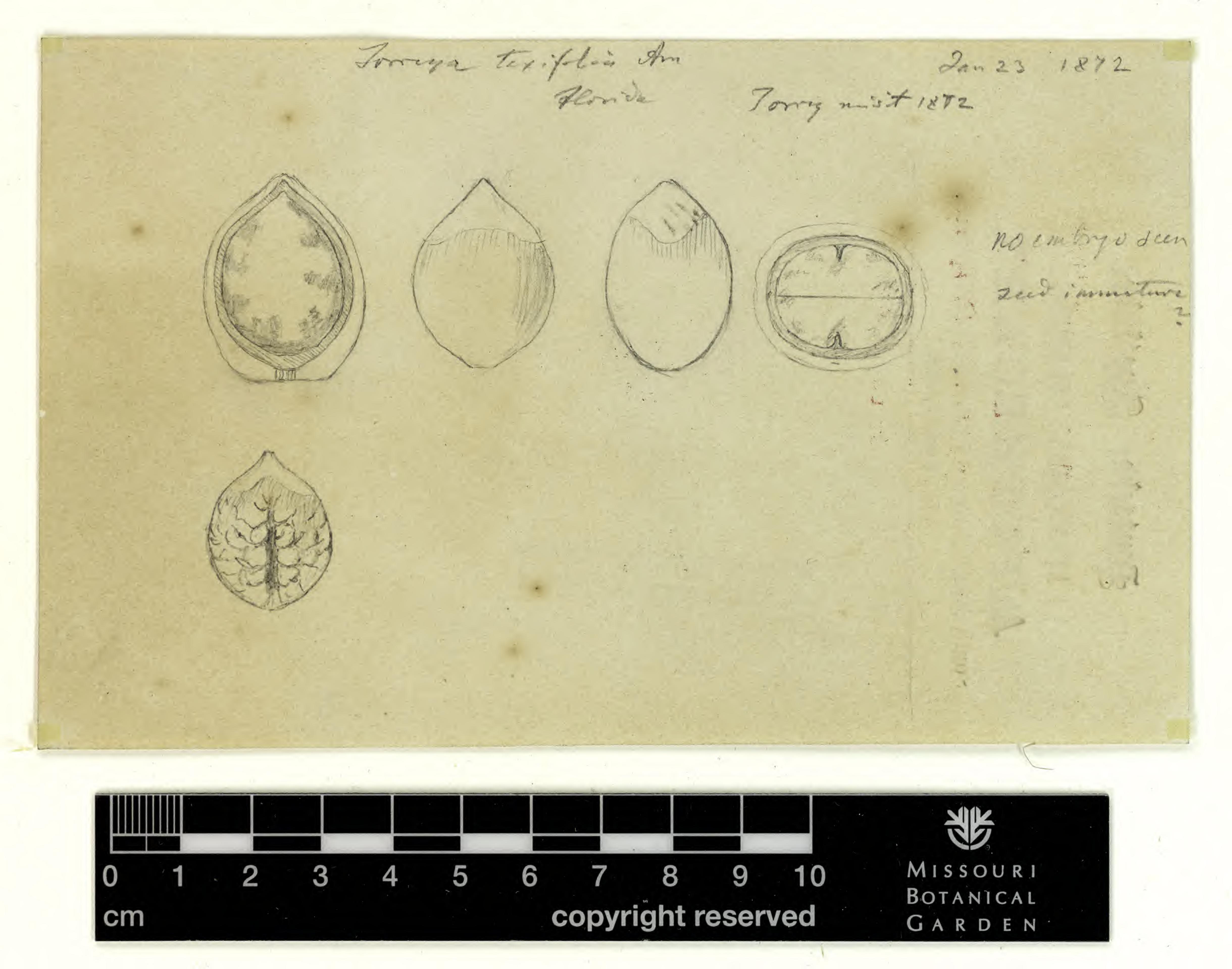
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